

## **TENNESSEE AND THE CLEAN POWER PLAN**

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- Through September of this year, Tennessee's average electricity price was 11% below the national average.
- Nearly 1.4 million low-income and middle-income families in Tennessee – more than half of the state's households – take home, on average, less than \$2,000 per month and spend 17% of their after-tax income on energy. These families are especially vulnerable to increases in energy prices.
- Under the Clean Power Plan, Tennessee is required to reduce the CO<sub>2</sub> emissions *rate* of its electric generating fleet by 40% below 2012 levels. According to EPA, this is equivalent to reducing the fleet's *total* CO<sub>2</sub> emissions 37% below the level projected for 2020.
- In August, 57 members of the General Assembly sent a letter to Attorney General Slatery urging Tennessee to challenge the Clean Power Plan.
- NERA Economic Consulting projects that the Clean Power Plan could cause an 11% to 15% increase in retail electricity prices for Tennessee consumers. Another study conducted for the National Mining Association estimates peak year wholesale electricity price increase of 27% for Tennessee consumers. NERA also projects nationwide compliance costs averaging at least \$29 billion per year because of the Clean Power Plan.
- The Clean Power Plan is estimated to —
  - Reduce atmospheric CO<sub>2</sub> concentrations by less than 0.2%;
  - Reduce global average temperature increase by 1/80<sup>th</sup> of a degree Celsius; and
  - Reduce sea level rise by 0.2 millimeter (the thickness of two sheets of paper).